CCS113 Laboratory Exam – Physical Security for Systems

Objective:

- The objective of this lab activity is to practice designing a computing resources layout with the corresponding physical security measures to protect information systems for the organization

Materials:
- A computer with internet access
- Lay out or designing software (e.g., Visio Professional)
- PowerPoint or MS Word

Procedure:
1. Brainstorm with your groupmates about a physical security plan for your chosen type of organization. This plan should include a list of potential threats, security measures, and testing procedures.
2. Using a lay outing software of your choice, create the physical security lay out/plan. Free and/or open-source design software are available. (For reference purposes, kindly indicate the software that you used.)
3. Provide specifications and descriptions for each of the physical security measures that you will include in the design.
4. Provide your output for Procedures 2 and 3 in a PowerPoint or MS Word file [should be named after your group name]
5. Include the following documentation in the PowerPoint or MS Word file:
   - Other screenshots as needed for documenting Procedures 1-3.
   - Provide the names of the members of the group in alphabetical order by family name. Follow the format below.

Group Name					
[Member 1]	[Member 2]	[Member 3]	[Member 4]	[Member 5]	[Member 6]
[Photo]	[Photo]	[Photo]	[Photo]	[Photo]	[Photo]

   - Provide narratives and other proof of participation of each member of the group.

6. Provide a three-paragraph narrative on the use of designing software and key learnings or reflections of the group regarding the activity.
7. Upload the PowerPoint or MS Word file to the designated Google Drive:

- **3CS-B - https://drive.google.com/drive/folders/1jTG42T0o27xdED3kCygkgpL6b2DoIgSw?usp=sharing**

Rubrics:

Criteria	Excellent (4)	Good (3)	Satisfactory (2)	Needs Improvement (1)	Score
Understanding of Physical Security	Demonstrates a thorough understanding of physical security of system components and accurately explains their roles and functions.	Understands of physical security of system components well and provides clear explanations of their roles and functions.	Understands most physical security of system components but some roles and functions might be unclear or inaccurate.	Struggles to explain the roles and functions of physical security of system components accurately.	
Accuracy and Fitness of Plan/Lay Out	Creates a highly organized and accurate computing system layout with detailed physical security plan.	Creates a computing system layout with detailed physical security plan with minor inconsistencies.	Creates a computing system layout with detailed physical security plan but the organization and accuracy are lacking.	Presents a disorganized or inaccurate computing system layout with detailed physical security plan.	
Timeliness of Submission	Submitted on or before the set deadline	Submitted a day after the deadline	Submitted 2-4 days after the deadline	Submitted 5-6 days after the deadline (Zero if submitted 7 or more days after the deadline)	
Completeness of Submission	Provided all the needed deliverables to the activity.	Provided most of the needed deliverables to the activity.	Provided minimally the needed deliverables to the activity.	Provided less than half of the needed deliverables to the activity.	
Overall Presentation and Quality	Presents work with exceptional clarity, organization, and attention to detail.	Presents work in a clear and organized manner with minor room for improvement.	Presents work in a satisfactory manner, but there are organizational issues or some lack of clarity.	Presents work with significant organizational issues and lack of clarity.	
Group Reflection and Understanding	Provides a thoughtful reflection on the activity, discussing key takeaways, insights, and connections of physical security concepts.	Offers a reflection that demonstrates understanding of the activity's objectives to physical security concepts.	Provides a basic reflection without demonstrating a deep understanding of physical security the activity's objectives.	Provides a superficial reflection with limited understanding of physical security to the activity's objectives.	
				Total Score	